AD-A188 727 USER'S GUIDE FOR CULTURAL RESOURCES INFORMATION BULLETIN BOARD (CRIBB)(U) CONSTRUCTION ENGINEERING RESEARCH LAB (ARMY) CHAMPAIGN IL D K MANN ET AL. 1/1

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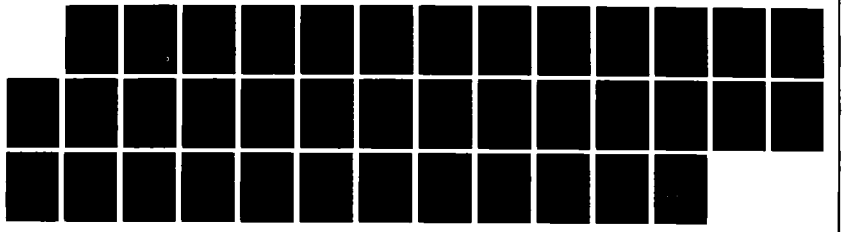

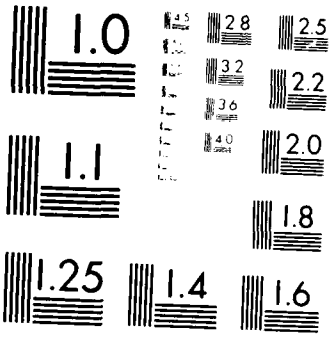

MICROCOPY RESOLUTION TEST CHART
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US Army Corps
of Engineers
Construction Engineering
Research Laboratory

USA-CERL TECHNICAL REPORT N-88/02
October 1987

AD-A188 727

User's Guide for Cultural Resources Information Bulletin Board (CRIBB)

by
Diane K. Mann
Michael Higgins
Lynne Mikulich

The Cultural Resources Bulletin Board (CRIBB) is a knowledge-based tool for enhancing communication among personnel at U.S. Army Corps of Engineers (USACE) District and Division offices, military installations, and educational institutions who are concerned with preserving archaeological and historical resources. Through it, they can share strategies and results, ask for and give advice, recommend good sources of up-to-date technical information, and participate in other similar exchanges. CRIBB provides an easy, informal communication medium linking cultural resource personnel at widespread geographic locations and at diverse levels within the Army chain of command. These people bring years of experience and a variety of backgrounds to the problem, and CRIBB can help them pool their knowledge and experience. In addition, the system contains listings of experts, cultural resource personnel at each installation, and recommended training courses; call-in information services; and a catalog of installation-specific, unpublished documents that users can order for use as guides in writing their own assessments, contracts, permits, and programs. CRIBB is available as a prototype system in the Environmental Technical Information System (ETIS), which can be accessed by almost any computer equipped with a telephone and a modem.

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The Cultural Resources Bulletin Board (CRIBB) is a knowledge-based tool for enhancing communication among personnel at U.S. Army Corps of Engineers (USACE) District and Division offices, military installations, and educational institutions who are concerned with preserving archaeological and historical resources. Through it, they can share strategies and results, ask for and give advice, recommend good sources of up-to-date technical information, and participate in other similar exchanges. CRIBB provides an easy, informal communication medium linking cultural resource personnel at widespread geographic locations and at diverse levels within the Army chain of command. These people bring years of experience and a variety of backgrounds to the problem, and CRIBB can help them pool their knowledge and experience. In addition, the system contains listings of experts, cultural resource personnel at each installation, and recommended training courses; call-in information services; and a catalog of installation-

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All other editions are obsolete

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specific, unpublished documents that users can order for use a guides in writing their own assessments, contracts, permits, and programs. CRIBB is available as a prototype system in the Environmental Technical Information System (ETIS), which can be accessed by almost any computer equipped with a telephone and a modem.

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and the Office of the Chief of Engineers

BLOCK 8b, (Cont'd)

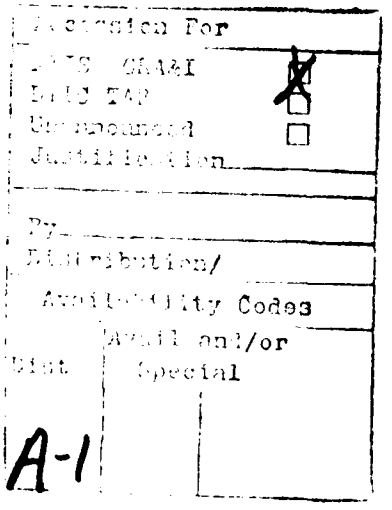
DAEN-ZCF-B

FOREWORD

This work was performed for the Directorate of Civil Works, Headquarters, U.S. Army Corps of Engineers (HQUSACE) under Civil Works Research and Investigation Project 32394, and for Operations and Maintenance, Army under Funding Authorization Document (FAD) 87-080217, "Archeological Site Prediction Model," dated November 1986. Dr. John Belshe (CECW-PP) was the Civil Works Technical Monitor and Dr. Constance Ramirez (DAEN-ZCF-B) was the Office of the Chief of Engineers (OCE) Technical Monitor.

The work was performed by the Environmental (EN) Division of the U.S. Army Construction Engineering Research Laboratory (USA-CERL). The technical editor was Jane Andrew, Information Management Office.

Dr. R. K. Jain is Chief of USA-CERL-EN. COL Norman C. Hintz is the Commander and Director and Dr. L. R. Shaffer is Technical Director.



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USER'S GUIDE FOR CULTURAL RESOURCES INFORMATION BULLETIN BOARD (CRIBB)

1 INTRODUCTION

Background

Since the passage of the Antiquities Act of 1906, national commitment to the protection of archaeological and historical resources has continued to grow. Responsibility for this protection is delineated in the National Historic Preservation Act of 1966 and its amendments, other Federal laws, Army Regulation (AR) 200-1, and other Army policies.* Under the National Historic Preservation Act, the Army (or any Federal agency) must assume responsibility for the preservation of cultural resources located in areas over which it has authority. Implementing contingency or emergency projects when it is discovered that a proposed undertaking may affect cultural resources is only a part of a comprehensive cultural resource management program. To be successful, such a program requires up-to-date expertise and technology from widely divergent fields, for example, art history and geography.

In previous attempts to provide current information on state-of-the-art technology, data bases have proven costly to create and update. This is especially true if the data base is tailored to specific needs such as those of the U.S. Army Corps of Engineers (USACE) or a military installation. Costs escalate with the effort to continually monitor the technical literature and to extract the information necessary to keep the data base *current and relevant.* The electronic bulletin board concept provides a solution for reducing expensive data development and updating because the users themselves provide the data and keep it current.

Objective

The objective of this work was to create a knowledge-based, self-updating communication medium for cultural resource personnel that will let them access and communicate information on the latest technologies and management strategies for both archaeological and historical objects and sites.

Approach

Ideas and suggestions were collected from professionals in archaeology, history, and related fields at USACE offices, military institutions, and educational institutions. These contributions and expectations were used to modify and expand a prototype system.

*The most important regulations governing the preservation of cultural resources are listed in Appendix A.

Mode of Technology Transfer

After field testing of CRIBB by cultural resource personnel in USACE offices, the system will be fielded as part of the Environmental Technical Information System (ETIS).

2 THE CRIBB KNOWLEDGE BASE

A knowledge base is an organized collection of information, stored on a computer, which focuses on a particular subject. Although it functions as an information resource for a given topic, a knowledge base is not a static collection of facts. A knowledge-based system such as CRIBB is dynamic and constantly evolving: users actively expand the available store of information by posing and answering questions and by making comments on specific topics. A knowledge-based system is a means for managing new ideas as well as for storing existing facts.

Knowledge-based systems (such as CRIBB) which accommodate user questions, answers, and comments become self-updating through vigorous use. The fundamental requirement for a well-informed, productive exchange is a broad pool of expertise among the users. Such broad expertise exists among the personnel in USACE offices, military institutions, and educational institutions. For example, in one office USACE may have an archaeologist with geological training for stratigraphic dating and, in another office, a historian with training in architectural design of buildings from a certain period. The collective expertise of such specialists covers a wide range of topics, and they have amassed many years of experience. This experience is invaluable to new people in similar positions at other offices. CRIBB offers a quick and easy method of sharing this expertise. A user-active system with the input of experienced and trained cultural resources personnel assures currency with the latest technologies available for dealing with cultural resources problems and management programs.

Additional features, such as a catalog of unpublished documents; a rated list of relevant seminars, conferences, and courses; a library of rated publications; and a directory of addresses and telephone numbers are also provided.

The structure of the CRIBB knowledge base is shown below. The listing of topics is meant only to indicate the broad areas that may be addressed. Subtopics are completely dynamic and user-driven. It must be emphasized that subtopics are titled by the users, they are subject to constant change. Any user can create new subtopics at any time. Upon request, the director of CRIBB can create entirely new topics.

	Topic	Description
1.	artifact	Artifact cataloging.
2.	cris	CRIS* and other computerized data management systems.
3.	contract	Contracting.
4.	date	Dating problems and techniques.
5.	historic	Historic preservation needs and ideas.
6.	manage	Management and curation.
7.	preserve	Archeological preservation problems and techniques.
8.	research	Current research projects; preliminary results, and reports.
9.	site	Surveying techniques and problems, site records.
10.	catalog	Catalog of unpublished documents.
11.	directory	Names, telephone numbers, and projects.
12.	expert	Names, telephone numbers, and expertise for consulting.
13.	library	Titles and ratings of archeological literature and services.

*Cultural Resources Information System.

14.	listings	Temporary assignments and position openings.
15.	meeting	Meetings and courses of interest.
16.	policy	Policies and procedures.
17.	comment	Comments and suggestions on topic areas, programs use, or miscellaneous subjects.

3 GETTING STARTED

Accessing ETIS

CRIBB is available as an experimental profile in ETIS, which can be accessed over WATS, TELENET, and commercial telephone lines using almost any kind of computer terminal.

To access CRIBB through ETIS, do the following steps.

1. Assemble a terminal, modem, and telephone connection (see Appendix B).

2. If you do not have an ETIS log-in and password, acquire them by calling the Environmental Division (Modeling and Simulation Team) of USA-CERL (800/USA-CERL or 217/352-6511; POC: Dr. Diane K. Mann, extension 741).

3. *After getting the log-in and password,* dial the system's number (217/333-5067, WATS 800/637-0958, or Telenet). If there is no answer, the entire system is down for maintenance. Upon hearing a steady tone, complete the interface as indicated in the manufacturer's instructions for your modem (see the example in Appendix B).

4. Log on to ETIS using your log-in name and password. You will see messages from the system.

5. A prompt will appear at the end of these messages; type **etis** at this prompt to start the system.*

6. *Hit <cr> to see the main* ETIS *menu.* Choose the miscellaneous systems; CRIBB will be one of the systems listed.

General ETIS Commands

These commands can be used throughout ETIS. The items in the left column show how the command is referred to.

<cr> or **RETURN**	When instructed to do so, depress the return key to initiate the next action.
ctrl-d	Simultaneously press the control key and the letter d, to exit immediately to the ETIS log-in.
ctrl-h	Use this to correct an input error--if the return key has not been pressed. It backs up the cursor one space at a time, erasing each character. To correct the first letter of an entry, all subsequent letters must be erased and retyped.
Del	Press this key to stop a long listing.

*In this report, boldface indicates user input.

ctrl-s Pressed simultaneously, these keys also stop a listing.

ctrl-q Use this to restart a listing stopped by Del or ctrl-s.

A path can be set up in your directory that will take you directly into CRIBB. After logging in with the correct name and password, all you have to do is type "cribb" in small letters at the ETIS system prompt to enter CRIBB without going through the ETIS menu. (Contact the POC given above.)

Main Menu

After you have started the CRIBB system, the following main menu appears and you type the appropriate command for the option you want:

Type:	To:
talk	Read and write comments on archeological topics.
new	Look at new comments.
pick	Limit the list of topics to read with 'new'.
help	Instructions on use.
bye	Leave the system.

CRIBB Command (RETURN) to see list):

You can access the complete knowledge bases discussed in Chapter 2 by choosing TALK from the menu (see Appendix C). In TALK, notes and responses are entered by using an editor (see Appendix D). The CRIBB editor is a simple data input routine that accepts one line of input at a time. CRIBB users who are familiar with one of the UNIX editors can specify their preference for those routines when requesting a log-in to ETIS.

To see only those parts of the knowledge bases that are new since the last access, start the system using the NEW command (see Appendix E). If you want to examine only certain parts of knowledge bases routinely, such as "contract" and "manage," use the PICK command to select these two knowledge bases. Then every time you enter the NEW command, only those two knowledge bases will be checked for new traffic. You can still access the complete knowledge bases by using the TALK command. The number and combination of knowledge bases you select using PICK can be altered at any time.

The UNIX "notes" software has been used as a basis for the CRIBB system. Complete documentation of the features of this software can be found in the Notesfile Reference Manual.[1]

[1] Raymond B. Essick IV and Rob Kolstad, *Notesfile Reference Manual*, Report No. UIUCDCS-R-82-1081 (Department of Computer Science, University of Illinois at Urbana-Champaign, 1304 W. Springfield Ave., Urbana, IL 61801-2987, May 1985).

CRIBB Commands

Reading and Writing Comments

Command:	To:
space	Show the next page of the note/response.
<CR>	Go to the next note ignoring any response(s) to the current note.
-	Go back one screen. If used at the first page of a base note, go to the previous note. If used at the first page of a response, go to the previous response (or the base note from the first response).
w	If typed while looking at a screen of topics, enters a new topic. If typed while looking at note or a note response, enters a response.
i	Go back to subtopic index page.
q	Leave the current topic, go back to the main topic menu.
Ctrl-d	Return to ETIS log-in directory, ignoring any further notes files in CRIBB. No "new" information is updated.

Using the NEW option

Command:	To:
j	Jump to the next unread note/response.
J	Jump to the next unread note, ignoring any further responses in the current note string.

4 SUMMARY AND RECOMMENDATIONS

This report describes a knowledge-based communication system which cultural resources personnel can use to access and communicate information on the latest technologies in their field. The CRIBB knowledge base has been designed to tap the expertise in the USACE District and Division offices, the environmental offices at military installations, and various departments at educational institutions by providing an efficient mechanism for enhancing communication among them. It is recommended that the system be operated as a pilot system for 1 year before transfer to the ETIS Support Center for continued operation.

APPENDIX A:

PARTIAL LISTING OF THE REGULATIONS AND GUIDANCE GOVERNING THE PRESERVATION OF CULTURAL RESOURCES

National Historic Preservation Act of 1966 and its amendments

Code of Federal Regulations

Title	Part	
32 (National Defense)	229:	Protection of archaeological resources: uniform regulations
366 (Parks, Forests and Public Property)	60:	National Register of Historic Places
	63:	Determination of eligibility for inclusion in the National Register of Historic Places
	65:	National Historic Landmarks Program
	68:	The Secretary of the Interior's standards for historic preservation projects
3 (Public Lands Interior)	3:	Preservation of American Antiquities

Department of the Army Publications

Army Regulation (AR) 200-1, *Environmental Protection and Enhancement*, 15 June 1982.

AR 200-2, *Environmental Effects of Army Actions*, 15 March 1985.

AR 420-40, *Historic Preservation*, 15 April 1984.

AR 870-20, *Museums and Historical Artifacts*, 9 January 1987.

Technical Manual (TM) 5-801-1, *Historic Preservation: Administrative Procedures*, November 1975.

TM 5-801-2, *Historic Preservation: Maintenance Procedures*, February 1977.

APPENDIX B:

ACCESSING THE ETIS SYSTEM

The CRIBB system is supported on a Pyramid 90x computer and uses the UNIX Operating System version 4.2BSD. This computer is located at the University of Illinois and is named Osiris. The Osiris nickname is used to differentiate the Pyramid 90x computer containing CRIBB from others on campus.

After dialing the Osiris phone number, either manually or through your computer's communication software (see below), the Osiris's phone will ring a few times. When Osiris answers your call, you should hear a high pitched tone. This is the connect tone. If instead the phone continues to ring or there is no tone, then the phone lines to the computer may be busy, or Osiris itself may be down. Try a different number, and if the same thing happens again, try again later.

Equipment

To access CRIBB on-line you will need a terminal or communications software that can be set to full duplex, uses either upper and lower case or lower case characters, and has an addressable cursor. This equipment should then be connected to a modem to allow access to the CRIBB system through the telephone lines.

Communications Parameters

So that your terminal or computer can correctly transmit information to and from Osiris it is necessary to set the proper communications settings. This is done on the terminal itself or through settings in the communication software on your personal computer. Check the appropriate manuals to determine how these settings are made.

Settings

Speed	1200 Baud
Parity	Even
Data Bits	7 (if 7 doesn't work try 8)
Echo	Off (full duplex)
Stop Bits	1
Emulation	Some terminals use only one type, while others give you a choice. Check your manual and use whichever works best (usually VT100). The same applies for communications software. If available, VT100 or VT102 is recommended.

Setting Proper Emulation

Since the CRIBB system works by using the UNIX "notes" system, it is necessary to set the proper terminal emulation on the Pyramid computer. Earlier, you set the emulation on your terminal or through your communications software. Now you must tell Osiris the emulation you have chosen. The recommended terminal setting is "VT100". If the VT100 setting is not available, choose whatever setting is available on your terminal or communications software. If you have difficulty determining the proper setting, contact USA-CERL.

The commands for setting the terminal emulation to "VT100" are:

$ TERM=vt100 <cr>
$ export TERM <cr>

This makes your terminal or computer "cursor addressable." Even so, do NOT use the arrow keys as a way to direct the cursor. The arrow keys are not affected and will cause incorrect commands to be processed. Follow the instructions given in the main text of this manual.

Dialing In

The following instructions and examples use commands for a Hayes modem. Your modem may use different commands for dialing. See the manufacturer's instructions.

To call the computer that CRIBB and ETIS run on:

1. Turn on power switches to terminal and modem;
2. Type AT on your terminal in capital letters (this command tells the Hayes modem to pay ATtention and the response OK should appear on the screen);
3. Type ATDT followed by the appropriate phone number.

One methods of access is shown below with the commands you type in bold print. The example shown uses the WATS telephone number. The ETIS computer can also be reached through Telenet, but that process is often user-specific. For help in using Telenet to reach ETIS, call the ETIS program office at COMM 217/333-1369.

---

1. WATS line
AT
OK
ATDT9,18006370958
CONNECT
<CR>
U of I Computing Services Office VAX 11/780 (uiucuxc)
4.2 BSD Unix /dev/ttyxx

login: **benning**
Password: **shipsatsea**

APPENDIX C:

EXAMPLE SESSION—USING THE "TALK" COMMAND

Following is an example session from the CRIBB system that portrays the type of interaction that the system is designed to support. The lines set off the contents of a single screen. User inputs are in bold print.

Cultural Resources Information Bulletin Board (CRIBB)

CRIBB provides informal communciation of archeological subjects and latest field Techniques by:

Allowing users to read comments/questions posted by other users and respond to them. Expertise of users builds data bank.

Having a library listing of current publications relevant to army archeological projects and a directory of workers involved in projects.

Having a list of documents and papers that can be ordered from CERL for information or as a patter for writing similar documents.

Questions about the use of the system should be directed to Dr. Diane Mann at comm 800-USA-CERL. CRIBB Command (RETURN to see list): **<cr>**

Type:	To:
talk	Read and write comments on archeological topics.
new	Look at new comments.
pick	Limit the list of topics to read with the 'new' command.
help	Instructions on use.

CRIBB Command (RETURN to see list): **talk <cr>**

	Title:	Description:
1.	artifact	Artifact cataloging.
2.	cris	CRIS and other computerized data management systems.
3.	contract	Contracting.
4.	date	Dating problems and techniques.
5.	historic	Historic preservation needs and ideas.
6.	manage	Management and curation.
7.	preserve	Preservation problems and techniques.
8.	site	Surveying techniques and problems, site records.
9.	research	Current research projects; preliminary results, and reports.
10.	catalog	Catalog of unpublished documents.
11.	directory	Names, telephone numbers, and projects.
12.	expert	Names, telephone numbers, and expertise for consulting.
13.	library	Titles and ratings of archeological literature and services.
14.	listings	Temporary assignments and position openings.
15.	meetings	Meetings and courses of interest.
16.	policy	Policies and procedures.
17.	comment	Comments and suggestions on topic areas, programs use, or miscellaneous subjects.

Type 'quit' to leave menu.

Enter title: **6 <cr>**

---

cribb.manage		2:31 pm Mar 11, 1987
1/29/86	1 ARCHAEOLOGICAL REGULATIONS	1 dmann
9/17	2 Tenn-Tom Curation	seckinge
9/19	3 ARPA Permit	seckinge
10/10	4 BAILMENT AGREEMENT	2 dmann
3/3/87	5 HELP: ADAPTIVE REUSE	1 corkran

**** End of Notes ****

(type) **4 <cr>**

Read note > 4

Note 4	cribb.manage	2 responses
dmann	BAILMENT AGREEMENT	5:37 pm Oct 10,1986

The Rock Island District is in the process of drafting a Bailment Agreement, in accordance with ER 1130-2-433, for the curation of cultural material and associated documentation. In Appendix A of the ER it is stated that the sample format may be modified and adapted as necessary to meet the needs of the FOA. Chip Smith is interested in receiving a copy of agreements which have been initiated by other Districts - particularly those which are modified to meet some special need. Please forward these to:

Mr. Chip Smith
NCRPD-E
US Army Engineer District Rock Island
Clock Tower Building
PO Box 2004
Rock Island, Il 61204-2004

FTS 386-6349

<hit the space bar once>

Note 4	cribb.manage	
dmann	Response 1 of 2	9:52 am Oct 23, 1986

Have gone through the "catalog" materials that are on file and have not found a single copy of a bailment agreement - will make some phone calls and see if one of my "contacts" has one or knows of any. When you finish yours may I PLEASE have a copy for the catalog?

<hit the space bar once>

Note 4	cribb.manage	
cwwest	Response 2 of 2	9:52 am Nov 21, 1986

Now have copies of bailment agreements listed in catalog. If anyone wants a copy - just order using the number.

(type) **q**

(Returns to list of titles.)

	Title:	Description:
1.	artifact	Artifact cataloging.
2.	cris	CRIS and other computerized data management systems.
3.	contract	Contracting.
4.	date	Dating problems and techniques.
5.	historic	Historic preservation needs and ideas.
6.	manage	Management and curation.
7.	preserve	Preservation problems and techniques.
8.	site	Surveying techniques and problems, site records.
9.	research	Current research projects; preliminary results, and reports.
10.	catalog	Catalog of unpublished documents.
11.	directory	Names, telephone numbers, and projects.
12.	expert	Names, telephone numbers, and expertise for consulting,
13.	library	Titles and ratings of archeological literature and services.
14.	listings	Temporary assignments and position openings.
15.	meeting	Meetings and courses of interest.
16.	policy	Policies and procedures.
17.	comment	Comments and suggestions on topic areas, programs use, or miscellaneous subjects.

Type 'quit' to leave menu.

Enter title: **1 <cr>**

---

cribb.artifact 2:31 pm Mar 11, 1987

9/22/86	1 Write Once Laser Disks and Curation	1 seckinge
12/9	2 Collections	2 corkran

**** End of Notes ****

(type) **1 <cr>**

Read note > 1

Note 1	cribb.artifact	1 response
seckinge	Write Once Laser Disks and Curation	4:04 pm Sep 22,1986

A number of people have begun to look at the new "write once only" laser disks for the cataloging of archelogical collections. Has any one out there actually seen such a system in place? Would like to know more about the specific use of this technology for curation Ernie Seckinger (seckinge)

<cr> (Because <cr> return is hit instead of space bar, the next note is brought up and the response to note 1 is skipped over)

Note 2	cribb.artifact	
corkran	Collections	3:28 pm Dec 9, 1986

I would like any ideas/experiences other people have regarding how to comply with new OCE regulations on Curation. What level of detail are you keeping on artifact collections? Are you keeping inventories on personal computers? What are you doing about finding and inventorying old collections gathered during the big construction period? What arrangements do you have with repositories? All help appreciated. Corkran, Tulsa District.

---

q

(Topics menu appears again.)

Enter title: **quit <cr>**

CRIBB Command (RETURN to see list):

(type) **bye <cr>**
(Session ended.)

APPENDIX D:

EXAMPLE SESSION—WRITING RESPONSES AND NOTES

The following is an example session from the CRIBB system that demonstrates how to write in CRIBB at the (1) response or (2) note level. Each set of lines sets off the contents of a single screen. User inputs are in bold print.

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Having a library listing of current publications relevant to army archeological projects and a directory of workers involved in projects.

Having a list of documents and papers that can be ordered from CERL for information or as a pattern for writing similar documents.

Questions about the use of the system should be directed to Dr. Diane Mann at toll-free 1-800-USA-CERL.

CRIBB Command (RETURN to see list): **<cr>**

Type:	To:
talk	Read and write comments on archeological topics.
new	Look at new comments.
pick	Limit the list of topics to read with the 'new' command.
help	Instructions on use.

CRIBB Command (RETURN to see list): **talk <cr>**

Title:		Description:
1.	**artifact**	Artifact cataloging.
2.	**cris**	CRIS and other computerized data management systems.
3.	contract	Contracting.
4.	date	Dating problems and techniques.
5.	historic	Historic preservation needs and ideas.
6.	manage	Management and curation.
7.	preserve	Preservation problems and techniques.
8.	site	Surveying techniques and problems, site records.
9.	research	Current research projects; preliminary results, reports.
10.	catalog	Catalog of unpublished documents.
11.	directory	Names, telephone numbers, and projects.
12.	expert	Names, telephone numbers, and expertise for consulting.
13.	library	Titles and ratings of archeological literature and services.
14.	listings	Temporary assignments and position openings.
15.	meeting	Meetings and courses of interest.
16.	policy	Policies and procedures.
17.	comment	Comments and suggestions on topic areas, programs use, or miscellaneous subjects.subjects.

Type 'quit' to leave menu.

Enter title: **7 <cr>**

cribb.preserve		2:47pm Apr 25,1987
1/30/86	1 CHRONOLOGY OF RESOURCE PROTECTION	dmann
	2 TECHNIQUES- PRESERVING! CULT. SITES	dmann
4/30	3 NATURAL HORIZONTAL PRESERVATION TECH	dmann
5/2	4 OTHER HORIZONTAL PRESERV. TECH.	dmann
	5 VERTICAL NATURAL PRESER. TECHNIQUES	dmann
	6 OTHER VERTICAL NATURAL PRESER. TECHNIQUES	dmann
9/22	7 PEG replaced by sugar	1 seckinge
3/3/87	8 HELP: ADAPTIVE REUSE	corkran

**** End of Notes ****

(type) **7 <cr>**

Read note > 7

Note 7	cribb.preserve	1 responses
seckinge	PEG replaced by sugar	4:07 pm Sep 22,1986

I noted recently, with some interest, that the State of Florida has shifted from using PEG for wood preservation to the use of a copper-sugar compound. The copper keeps the buggies out, the sugar fills the interstitial spaces in much the same way as PEG. Its cheaper and your lab can double as a still.

(type) **w**

(Typing **w** while reading a note starts the process for writing a response to that note. After the response is typed, the user goes to a blank line and types a period to enter the response into the bulletin board)

Edit Response Text:
Enter Message. When done enter a period (.) on a new line.

How long has this technique been in use? The question has been raised about the possibility of copper tolerant bacteria coming in and having a feast.

(type) .

Do you wish this response to be anonymous? (y/n): (type) **y**
Do you REALLY wish this response to be anonymous? (y/n): (type) **y**

(Now you will be shown how the message appears.)

Note 7 cribb.preserve
Anonymous Response 2 of 2 2:50am Apr 25,1987

How long has this technique been in use? The question has been raised about the possibility of copper tolerant bacteria coming in and having a feast.

(type) **i**

(This returns you to the index of subtopics. Now you can see the change in the number of responses.)

cribb.preserve			2:47 pm Apr 25, 1987
1/30/86	1	CHRONOLOGY OF RESOURCE PROTECTION	dmann
	2	TECHNIQUES- PRESERVING CULT. SITES	dmann
4/30	3	NATURAL HORIZONTAL! PRESERVATION TECH	dmann
5/2	4	OTHER HORIZONTAL PRESERV. TECH.	dmann
	5	VERTICAL NATURAL PRESER. TECHNIQUES	dmann
	6	OTHER VERTICAL NATURAL PRESER. TECHNIQUES	dmann
9/22	7	PEG replaced by sugar	2 seckinge
3/3/87	8	HELP: ADAPTIVE REUSE	corkran

**** End of Notes ****

(type) **q**
(Now you will receive the title menu.)

	Title:	Description:
1.	artifact	Artifact cataloging.
2.	cris	CRIS and other computerized data management systems.
3.	contract	Contracting.
4.	date	Dating problems and techniques.
5.	historic	Historic preservation needs and ideas.
6.	manage	Management and curation.
7.	preserve	Preservation problems and techniques.
8.	site	Surveying techniques and problems, site records.
9.	research	Current research projects; preliminary results, and reports.
10.	catalog	Catalog of unpublished documents.
11.	directory	Names, telephone numbers, and projects.
12.	expert	Names, telephone numbers, and expertise for consulting.
13.	library	Titles and ratings of archeological literature and services.
14.	listings	Temporary assignments and position openings.
15.	meeting	Meetings and courses of interest.
16.	policy	Policies and procedures.
17.	comment	Comments and suggestions on topic areas, programs use, or miscellaneous subjects.

Type 'quit' to leave menu.

Enter title: **2 <cr>**

cribb.cris		2:57 pm Apr 25, 1987
6/27	3 Response to Prichard Note	1 corkran
8/12	4 CRIS Suggestion	2 Anonymous
9/15	5 DATABASE NAME	Anonymous
10/16	6 CRIS questions	2 damour
11/5	7 MORE CRIS QUESTIONS	1 aca-enmu
11/14	8 CRIS EDITING?	aca-enmu
11/18	9 asis backups	aca-enmu
12/10	10 Scrolling along	aca-enmu
12/23	11 Archaeological/Historical Database	1 damour
1/28/87	12 New Data Base	1 corkran
2/18	13 Prichard question	aca-enmu

**** End of Notes ****

(type) **w**

(Typing **w** while reading a note starts the process for writing a response to that note. After the response is typed, the user goes to a blank line and types a period to enter the response into the bulletin board)

Edit Note Text: Enter Message. When done enter a period (.) on a new line.

This is a test.

(type) .

Do you wish this response to be anonymous? (y/n): (type) **y**
Do you REALLY wish this response to be anonymous? (y/n): (type) **y**

Note Title: (type) **TEST**

(Now you will be shown how the message appears.)

Note 14 cribb.cris
dmann TEST 3:01 pm Apr 25, 1987

This is a test

(type) i

(Now you will see the new note [number 14] in the list.)

cribb.asis 3:41 pm Apr 25, 1987

6/27	3	Response to Prichard Note	1 corkran
8/12	4	CRIS Suggestion	2 Anonymous
9/15	5	DATABASE NAME	Anonymous
10/16	6	CRIS questions	2 damour
11/3	7	MORE CRIS QUESTIONS	1 aca-enmu
11/14	8	CRIS EDITING?	aca-enmu
11/18	9	asis backups	aca-enmu
12/10	10	Scrolling along	aca-enmu
12/23	11	Archaeological/Historical Database	1 damour
1/28/87	12	New Data Base	1 corkran
2/18	13	Prichard question	aca-enmu
4/25	14	TEST	dmann

**** End of Notes ****

Enter title: **quit** **<cr>**

	Title:	Description:
1.	artifact	Artifact cataloging.
2.	cris	CRIS and other computerized data management systems.
3.	contract	Contracting.
4.	date	Dating problems and techniques.
5.	historic	Historic preservation problems and techniques.
6.	manage	Management and curation.
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14.	listings	Temporary assignments and position openings.
15.	meeting	Meetings and courses of interest.
16.	policy	Policies and procedures.
17.	comment	Comments and suggestions on topic areas, programs use, or miscellaneous subjects.

Type 'quit' to leave menu.

Enter title: **quit <cr> or control-D**

CRIBB command (RETURN to see list): (type) **bye <cr>**
Session ended.

APPENDIX E:

EXAMPLE SESSION - USING THE "PICK" AND "NEW" COMMANDS

PICK and **NEW**, two of the four options listed in the main menu, are important time savers for the regular user. Following is an example session from the CRIBB system that demonstrates how to use **PICK** and **NEW** in CRIBB. Each set of lines sets off the contents of a single screen. User inputs are in bold print.

PICK and **NEW** are used together to limit the topics that will be examined. The topics chosen with **PICK** and be changed at any time. The full range of topics is always available using **TALK**.

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Questions about the use of the system should be directed to Dr. Diane Mann at toll-free 1-800-USA-CERL.

CRIBB Command (RETURN to see list): **<cr>**

Type:	To:
talk	Read and write comments on archeological topics.
new	Look at new comments.
pick	Limit the list of topics to read with the 'new' command.
help	Instructions on use.
bye	Leave the system.

CRIBB Command (RETURN to see list): **pick <cr>**
(The topics will be displayed one by one with a prompt asking you to pick them [y] or reject them [n].)

```
                artifact
File exists.  Keep it? y
                cris
File exists.  Keep it? y
              contract
File exists.  Keep it? y
                date
File exists.  Keep it? y
              historic
File exists.  Keep it? y
              manage
File exists.  Keep it? y
              preserve
File exists.  Keep it? y
              research
File exists.  Keep it? y
                site
File exists.  Keep it? y
              catalog
File exists.  Keep it? y
             directory
File exists.  Keep it? y
              expert
File exists.  Keep it? y
              library
File exists.  Keep it? y
              listings
File exists.  Keep it? y
              meeting
File exists.  Keep it? y
              policy
File exists.  Keep it? y
              comment
File exists.  Keep it? y
CRIBB Command (RETURN to see list): new   <cr>
```

(The "picked" files (only) will now be examined for new material. If no new responses or notes have been added since the user last used the bulletin board, the file titles will be gone through very rapidly)

cribb.**********

(The *s represent the titles that will be flashed very quickly; these titles may include:

cribb.artifact
cribb.cris
cribb.date
cribb.manage
cribb.preserve
cribb.site
etc.
cribb.historic

At the end you will again receive the command prompt)

CRIBB Command (RETURN to see list): **bye** **<cr>**

(User types bye, having completed a check of the bulletin board in less than 10 seconds.)

(Session ended.)

(The following example illustrates the use of **NEW**, from the main menu, if a new note has been added since the user last use the bulletin board. Titles will flash by until the title of the section in which the new note is reached.)

Note 3 cribb.policy
dmann FINES 8:07 am Apr 27, 1987

Fines for Damaging Archaeological Resources

A rule proposed March 31 would amend federal regulations to require that civil penalties assessed for removal or damage to "irreplaceable archaeological resources" on public l and take into account the "archaeological or commercial value and cost of restoration and repair."

The proposed change would affect rules administered by the Department of Interior, Agriculture, and Defense and the Tennessee Valley Authority and carry out a provision of the Archaeological Resources Protection Act of 1979, which authorizes civil penalties for illegal excavation, removal, damage, alteration, or defacement of archaeological resources on public and Indian lands.

The aim of the proposed rule is to provide consistent enforcement regulations so federal land managers can exercise their full authority under the Act (52 FR 10342).

Comments will be accepted until April 30, 1987, by Bennie C. Keel, Department of Consulting Archaeologist, P.O. Box 37127, Room 4318, 1100 L. St. N.W., Washington, D.C. 20013-7127. For more information, contact --
-- 92% [1101/1186] -- [Continued]

(Strike the space bar to continue)

Bennie Keel, National Park Service, at the above address;

telephone (202) 343-4101.

(type) **q**

---

cribb.********* (The *s represent the titles that are flashed quickly.)

CRIBB Command (RETURN to see list): **bye <cr>**

(The following example illustrates the use of **NEW** if a new response has been added since the user last used the bulletin board. Titles will flash by until the title of the section in which the note with the new response is reached. When the note appears on the screen, the user must strike the space bar until the new response appears on the screen. If the new response is the second response, the user needs to strike the space bar twice-- once to move from the note to response 1 and once to move from response 1 to the new response.)

Note 5	cribb.manage	2 responses
corkran	HELP:ADAPTIVE REUSE	3:11 pm Mar 3, 1987

I need some help for the directorate of Housing at Fort Sill, OK, with regard to the availability of energy efficient materials for use on historic bldgs. They are willing to maintain the installation as a historic site, but need a way to make their historic bldgs. livable and manageable. Please send names, phone number, suggestions, etc.

(Now strike the space bar once)

Note 5	cribb.manage	
dmann	Response 1 of 2	6:08 pm Mar 4, 1987

will do - shortly have spent the greater share of today on meetings addressing historical preservation - major effort is being started

(Now strike the space bar again)

Note 5	cribb.manage	
bandel	Response 2 of 2	9:21 am Apr 21, 1987

Fort Sill should seek assistance from TRADOC (P. Green), the OK SHPO, or John Cullinane, at the Advisory Council in WASH DC 202-786-0505. Also seek assistance from OACE (housing) (A. Houtzager AV 285-8719). Be sure that any changes to buildings be reviewed by OK SHPO. CRamirez, HQDA(DAEN-ZCF-B)AV 285-0867.

(Now type a **q** to quit and the remaining titles will flash by.)

CRIBB Command (RETURN to see list): **bye** **<cr>**

(End of Session.)

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TSARCOM, ATTN: STSAS-F 63120

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MARCH, 1988

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